

HEWLETT-PACKARD COMPANY

Intellectual Property Administration
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Fort Collins, Colorado 80527-2400

PATENT APPLICATION
ATTORNEY DOCKET NO. 100202224-1
IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

 Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility () Design

☒ original patent application,

☐ continuation-in-part application **APR 22 2002**
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OFFICE OF PETITIONS
INVENTOR(S): Bruce LAVIGNE, et al.
TITLE: SYSTEM AND METHOD FOR SPECULATIVELY ISSUING MEMORY REQUESTS WHILE MAINTAINING A SPECIFIED PACKET ORDER
Enclosed are:
☒ The Declaration and Power of Attorney. ☒ signed () unsigned or partially signed

☒ 6 sheets of drawings (one set) () Associate Power of Attorney

☐ Form PTO-1449 () Information Disclosure Statement and Form PTO-1449

☐ Priority document(s) () (Other) _____ (fee \$ _____)

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY | | | | |
|--|---------------------|---------------------|-------------|---------------|
| (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) TOTALS |
| TOTAL CLAIMS | 30 — 20 | 10 | X \$18 | \$ 180 |
| INDEPENDENT CLAIMS | 4 — 3 | 1 | X \$84 | \$ 84 |
| ANY MULTIPLE DEPENDENT CLAIMS | 0 | | \$280 | \$ 0 |
| BASIC FEE: Design (\$330.00); Utility (\$740.00) | | | | \$ 740 |
| TOTAL FILING FEE | | | | \$ 1,004 |
| OTHER FEES | | | | \$ |
| TOTAL CHARGES TO DEPOSIT ACCOUNT | | | | \$ 1,004 |

Charge \$ 1,004 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

 "Express Mail" label no. EV069670141US

 Date of Deposit 03/05/02

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

 By Anthony Chou

Typed Name: Anthony Chou

Respectfully submitted,

Bruce LAVIGNE, et al.

 By James P. Hao
James P. Hao

Attorney/Agent for Applicant(s)

 Reg. No. **36,398**

 Date: **03/05/02**

 Telephone No.: **(408) 938-9060**

UNITED STATES PATENT & TRADEMARK OFFICE
Washington, D.C. 20231

| REQUEST FOR PATENT FEE REFUND | | | | | | | | | | | |
|---|-----------------------------------|---|----------------|---------------|---|---|----|---|---|---|---|
| 1 Date of Request: <u>4-17-02</u> | | 2 Serial/Patent # <u>10/091,775</u> | | | | | | | | | |
| 3 Please refund the following fee(s): | | 4 PAPER NUMBER | 5 DATE FILED | 6 AMOUNT | | | | | | | |
| | Filing | | | \$ | | | | | | | |
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| | Extension of Time | | | \$ | | | | | | | |
| | Notice of Appeal/Appeal | | | \$ | | | | | | | |
| <input checked="" type="checkbox"/> | Petition | <u>2</u> | <u>4-17-02</u> | \$ <u>130</u> | | | | | | | |
| | Issue | | | \$ | | | | | | | |
| | Cert of Correction/Terminal Disc. | | | \$ | | | | | | | |
| | Maintenance | | | \$ | | | | | | | |
| | Assignment | | | \$ | | | | | | | |
| | Other | | | \$ | | | | | | | |
| 7 TOTAL AMOUNT OF REFUND | | | \$ <u>130</u> | | | | | | | | |
| 8 TO BE REFUNDED BY: | | | | | | | | | | | |
| 10 REASON: | | Treasury Check | | | | | | | | | |
| | Overpayment | Credit Deposit A/C #: | | | | | | | | | |
| | Duplicate Payment | 9 <table border="1" style="display: inline-table; text-align: center; width: 150px;"><tr><td>0</td><td>8</td><td>--</td><td>2</td><td>0</td><td>2</td><td>5</td></tr></table> | | | 0 | 8 | -- | 2 | 0 | 2 | 5 |
| 0 | 8 | -- | 2 | 0 | 2 | 5 | | | | | |
| <input checked="" type="checkbox"/> | No Fee Due (Explanation): | | | | | | | | | | |
| <u>Rule 10 petition & fee</u> | | | | | | | | | | | |
| 11 REFUND REQUESTED BY: | | | | | | | | | | | |
| TYPED/PRINTED NAME: <u>Steven Brantley</u> | | TITLE: <u>Petitioner's Atty</u> | | | | | | | | | |
| SIGNATURE: <u>[Signature]</u> | | PHONE: <u>306-5683</u> | | | | | | | | | |
| OFFICE: <u>Petitioner's</u> | | | | | | | | | | | |
| ***** THIS SPACE RESERVED FOR FINANCE USE ONLY: ***** | | | | | | | | | | | |
| APPROVED: <u>[Signature]</u> | | DATE: <u>5-21-02</u> | | | | | | | | | |

Instructions for completion of this form appear on the back. After completion, attach white and yellow copies to the official file and mail or hand-carry to:



#2

Docket No.: 100202224-1

| | | | | |
|--|----------|------------------------------------|------------------|---|
| I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Washington, D.C., 20231, on the below date of deposit. | | | | |
| Date of Deposit: | 04/08/02 | Name of Person Making the Deposit: | Desiree Caldwell | Signature of the Person Making the Deposit: |

Inventor(s): Bruce LAVIGNE and Lewis Stephen KOOTSTRA

Serial No.: 10/091,775

Group Art Unit:

Filed: 03/05/02

Examiner:

Batch No:

Title: SYSTEM AND METHOD FOR SPECULATIVELY ISSUING MEMORY REQUESTS
WHILE MAINTAINING A SPECIFIED PACKET ORDERAssistant Commissioner for Patents
Washington, D.C. 20231

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PETITION TO SECURE FILING DATE AS OF MAILING DATE
VIA EXPRESS MAIL

APR 22 2002

OFFICE OF PETITIONS

PETITION

1. Applicant petitions that this application be accorded the filing date on which the papers were sent "Express Mail Post Office to Addressee" mailing label No. EV069670141US on 03/05/02.
Date

SUBMISSIONS

2. Submitted herewith is:

☒ A copy of each page of the application showing the executed Express Mail certificate and mailing label number.

☒ A copy of the corresponding U.S. Post Office receipt establishing the deposit of the Express Mail on 03/05/02 Date.

☐ A copy of the cancelled checks referring to the new application identified above.

☐ A copy of the attorney's Deposit Account *Statement*, in which the items(s) corresponding to the deposit of the application referred to above is checked.

☐ A copy of attorney's mailing log showing the dispatch of the above identified application as Express Mail label No. _____ on _____
Date

Adjustment date: 05/22/2002 AKELLEY
04/19/2002 GTEFFERA 00000009 082025 10091775
01 FC:122 130.00 CR

04/19/2002 GTEFFERA 00000009 082025 10091775
01 FC:122 130.00 CH

100202224-1



**SYSTEM AND METHOD FOR SPECULATIVELY ISSUING MEMORY
REQUESTS WHILE MAINTAINING A SPECIFIED PACKET ORDER**

Inventors:

**Bruce LaVigne
Lewis Stephen Kootstra**

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New Application Transmittal
Applicant: **LAVIGNE, et al.**
Docket No.: **HP-100202224-1**

Filing Date: **03/05/02**

J1040 U.S. PTO
10/091775
03/05/02

Title: **SYSTEM AND METHOD FOR SPECULATIVELY ISSUING
MEMORY REQUESTS WHILE MAINTAINING A SPECIFIED
PACKET ORDER**

Sir:

Please acknowledge receipt of the following:

☒ Patent Application (No. pgs 19 including cover sheet)

☒ Drawings 6 Sheets

☒ Declaration/Power of Attorney

☒ Application Transmittal

☐ Information Disclosure Statement

☐ PTO 1449

☒ Certificate of Mailing

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In the amount of \$ _____

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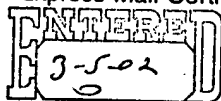
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☐ Request and Certification

J1040 U.S. PTO
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